

### **Amendments to the Specification**

At specification page 1, before the paragraph beginning with "[t]he present invention relates to," insert the following headings:

#### **BACKGROUND OF THE INVENTION**

##### **1. Field of Invention**

At specification page 1, before the paragraph beginning with "[a]n apparatus and a method of such," insert the following heading:

##### **2. Description of the Prior Art**

At specification page 3, before the paragraph beginning with "[o]n this background," insert the following heading:

#### **SUMMARY OF THE INVENTION**

At specification page 5, replace the paragraph beginning with "[p]referably, at least" with the following replacement paragraph:

Preferably, at least one oxidation chemical is dispersed in the water. The oxidation chemical is preferably oxygen, hydrogen peroxide, ozone, perchloric acetic acid or any combination hereof. The release of the oxidation chemicals is controlled and the pressure and temperature is measured and the dispersed water is released into the water flow in such a manner that the pressure is

first ~~release~~ released at the outlet and bubbles are prevented from being created in the water around the UV halogen lamp.

At specification page 5, before the paragraph beginning with "[i]n the following," insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

At specification page 5, replace the paragraph beginning with "Fig. 1" with the following replacement paragraph:

Fig. 1 is a schematic side view of a flow channel with cassettes of ~~UV-lam~~ UV-lamp assemblies provided therein.

At specification page 5, before the paragraph beginning with "[i]n figure 1," insert the following heading and paragraph:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.

At specification page 6, replace the paragraph beginning with "[f]igure 2 shows" with the following replacement paragraph:

Figure 2 shows the lamp assembly 10 in more detail. As can be seen in the figure 2, the lamp assembly 10 includes a UV halogen high-pressure lamp 1 which is positioned in a quartz stem tube 2, which is mounted on a lamp housing 3. The quartz stem tube 2 is water-tightly clamped or otherwise secured to the lamp housing 3 by ~~clamping~~ clamping means 4. The power supply for the UV halogen high-pressure lamp 1 is established via a connection cable tube 5 in which power cables are provided. The connection cable tube 5 is sealed to the lamp housing 3 so that water is prevented from penetrating into the lamp assembly 10. The connector tube 5 may be integrally formed in the cassette module 12.

At specification page 7, after the last line, insert the following paragraph:

The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one skilled in the art are intended to be included within the scope of the following claims.

U.S. Appln. No.: 10/535,657  
Atty. Docket No.: P70574US0

At specification page 8 (i.e., the first claims page),  
replace the heading with the following replacement heading:

~~PATENT CLAIMS:~~ WHAT IS CLAIMED IS: